

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of the groups n = 5

EQA round: KD4/21 - Glycated Haemoglobin

Deadline: 09.10.2021

RoM = robust average	AV = assigned value	Dmax = acceptable percent difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	RV = reference value	UL = upper limit
Ntot = total number of the participants	CVE = consensus value from experts	Neva = number of evaluated participants
Nout = number of results excluded before calculation	CVP = consensus value from all participants	Nsuc = number of successful participants
	CVPG = consensus value from participants groups	Srel = success (relative)
	U _{AV} = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(220) Haemoglobin A1c					27						27	22	81%	
— Samples and groups	[mmol/mol]													
Sample A		70,2	3,7	5,3	27	CVP	68	0,84	12%	59,8	76,2	27	24	89%
(1) HPLC, LC		70,2	3,9	5,6	15	0						15		
(4) Immunochemical meth.		70,2	3,9	5,6	12	0						12		
Sample B		33,5	2,3	6,9	27	CVP	32,7	0,44	12%	28,7	36,7	27	23	85%
(1) HPLC, LC		33,4	1,9	5,7	15	0						15		
(4) Immunochemical meth.		33,7	3,0	8,9	12	0						12		

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End of report

Printed: 12.10.2021